

Abstract

The invention discloses an ultrasonic fat reduction and body shaping machine that includes a treatment head (1), a wave source carrying apparatus (15), a mechanical arm (2), a treatment bed, a lift cylinder body, a touch screen (6) and control circuits (8). A menu for user selection operation is provided on the touch screen (6). The treatment head (1) is clamped in the wave source carrying apparatus (15) as to be fixedly connected to the mechanical arm (2) as a whole. The mechanical arm (2) is fixedly connected to the lift cylinder body that is fastened on the treatment bed-base (5). The invention is to provide an ultrasonic fat reduction and body shaping machine that facilitates assembling and disassembling of a treatment head, elevates and descends a mechanical arm freely. The ultrasonic fat reduction and body shaping machine has an ultrasonic frequency of 1 MHz to 3 MHz using an ultrasonic emission mode with high intensity, narrow pulse width and low duty cycle.